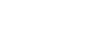


As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: PRESSURE CASTING USING A SUPPORTED SHELL MOLD the specification was filed on December 27, 2001 as United States Application Serial No. 10/026,730.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or

Country	Application No	umber	Date of Filing	Priority Claimed Under 35 U.S.C. 119			
	- 				YES 🗌	NO	
					YES 🗌	NO	
I hereby claim the benefit ur	nder 35 U.S.C. § 119(e)	of any United	States provisional applicat	on(s) listed below	w:		
Application Number				Date of Filing			
e United States, listed below CT International application(s material to patentability as d ternational filing date of this a) in the manner provided efined in 37 CFR § 1.56	by the first p	aragraph of 35 U.S.C. § 11	2, I acknowledge ng date of the pri	e the duty for applica	to disclose information w tion(s) and the national o	
A - 1 - 4 - A			late of Eiline		Status (Patented, Pending, Abandoned)		
Application Nu	nber	D	Date of Filing	Status	(Patenteo	, rending, Abandoned)	
I hereby appoint the following	ng attorney and/or agent	(s) to prosecu	ite this application and tran	sact all business	in the Pa	tent and Trademark Offic	
	ng attorney and/or agent AN, HENDERSON, FAR Reg. No. 32,616; R. Bruco Co. 43,764; Kristen Oseno CATERPILLAR INC., J. V. Hampsch, Reg. No. 36 N, HENDERSON, FARA Tements made herein of the statements were made section 1001 of Title 18 of	(s) to prosecut ABOW, GAR CE Bower, Regga, Reg. No. 45,156 Wesley Blume 5,155, all of CaboW, GARR CARR CARR CARR CARR CARR CARR CARR	rte this application and tran RETT & DUNNER, L.L.P. g. No. 37,099; Anthony M. 45,811; Erik R. Puknys, Re; and Douglas S. Weinsteinenshine, Reg. No. 32,399; aterpillar Inc., 100 N.E. Add ETT & DUNNER, L.L.P. 13 Wedge are true and that all bowledge that willful false st	sact all business CUSTOMER NI Gutowski, Reg. It g. No. 40,132; Li n, Reg. No. 43,24 Joseph W. Keen ams Street, Peor 300 I Street, N.W. statements mad atements and the	in the Par UMBER 2 No. 38,742 ended of F No. 38, 10 of F No. 10 of	tent and Trademark Offic 2,852, David W. Hill, Reg 2; Timothy M. Hsieh, Reg. nith, Jr., Reg. No. 45,118; innegan, Henderson, Far 28,432; Dennis C. Skan 29-6490. Please address gton, D.C. 20005, Telepl mation and belief are belie	
I hereby appoint the following innected therewith. FINNEG. 3,220; Christopher P. Isaac, I. 2,672; Kurt A. Luther, Reg. N. Stelacone, Reg. No. 42,168 arrett & Dunner, L.L.P. and Geg. No. 35,360; and Robert Sorrespondence to FINNEGANO. (202) 408-4000. I hereby declare that all state be true; and further that the aprisonment, or both, under spelication or any patent issuit Full Name of First Inventor	ng attorney and/or agent AN, HENDERSON, FAR Reg. No. 32,616; R. Bruco Co. 43,764; Kristen Oseno CATERPILLAR INC., J. V. Hampsch, Reg. No. 36 N, HENDERSON, FARA Tements made herein of the statements were made section 1001 of Title 18 of	(s) to prosecut ABOW, GAR Ce Bower, Regga, Reg. No. 45,156 Wesley Blume 5,155, all of CaboW, GARR Cown known to the United State of the United Sta	rte this application and tran RETT & DUNNER, L.L.P. g. No. 37,099; Anthony M. 45,811; Erik R. Puknys, Re; and Douglas S. Weinsteinenshine, Reg. No. 32,399; aterpillar Inc., 100 N.E. Add ETT & DUNNER, L.L.P. 13 Wedge are true and that all bowledge that willful false st	sact all business CUSTOMER NI Gutowski, Reg. It g. No. 40,132; Li n, Reg. No. 43,24 Joseph W. Keen ams Street, Peor 300 I Street, N.W. statements mad atements and the	in the Par UMBER 2 No. 38,742 ended of F No. 38, 10 of F No. 10 of	tent and Trademark Offic 2,852, David W. Hill, Reg 2; Timothy M. Hsieh, Reg. nith, Jr., Reg. No. 45,118; innegan, Henderson, Far 28,432; Dennis C. Skan 29-6490. Please address gton, D.C. 20005, Telepl mation and belief are belie	
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As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: PRESSURE CASTING USING A SUPPORTED SHELL MOLD the specification was filed on December 27, 2001 as United States Application Serial No. 10/026,730.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below: Application Number Date of Filling I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or CT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PC international filing date of this application. Application Number Date of Filing Status (Patented, Pending, Abandoned) I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852, David W. Hill, Reg. No. 8,220; Christopher P. Isaac, Reg. No. 43,216; R. Bruce Bower, Reg. No. 37,099; Anthony M. Gutowski, Reg. No. 38,742; Timothy M. Hsieh, Reg. No. 8,2616; R. Bruce Bower, Reg. No. 45,115; and Douglas S. Weishstein, Reg. No. 43,249, all of Finnegan, Henderson, Farabosarrett & Dunner, L.L.P. and CATERPILLAR INC., J. Wesley Blumenshine, Reg. No. 32,399; Joseph W. Keen, Reg. No. 28,292 Dennis C. Skarvan, Reg. No. 30,300; and Robert J. Hampsor, Reg. No. 45,156; and Caterpillar Inc., 100 N. B. Adams Street, Peoria, IL 61629-6490. Please address all correspondence to FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. 1300 I Street, N.W., Washington, D.C. 20005, Telephone to be true; and further that these statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made wit	Country	Application Number	Date of Filing	Priority Claimed	Under 35 U.S.C. 119	
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Application Number Date of Filling I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or CT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PC international filing date of this application. Application Number Date of Filling Status (Patented, Pending, Abandoned) I hereby appoint the following altomey and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. FINNEGAN, HENDERSON, FARABOW, GARRETT 8 DUNNER, L.L.P., CUSTOMER NUMBER 22,852 David W. Hill, Reg. No. 8,220; Christopher P. Isaac, Reg. No. 2,2616; R. Bruce Bower, Reg. No. 37,09; Anthony M. Gutzweski Reg. No. 38,742: Timothy M. Hsieh, Reg. No. 8,220; Christopher P. Isaac, Reg. No. 2,2616; R. Bruce Bower, Reg. No. 36,161; Erik R. Puknys, Reg. No. 40,132; Leonard Smith, Jr., Reg. No. 45,116; Isaac, Stelacone, Reg. No. 42,168; Jeanne M. Tanner, Reg. No. 45,161, and Douglas S. Weinstein, Reg. No. 40,249; and Frinzenan, Henderson, Falls, and Stelacone, Reg. No. 24,168; Jeanne M. Tanner, Reg. No. 45,161, and Douglas S. Weinstein, Reg. No. 40,240; and Frinzenan Henderson, Falls, and Calerial Andrewskin, Jr., Reg. No. 45,161, and Douglas S. Weinstein, Reg. No. 40, 202, 24,22; Dennis C. Skarvan, Reg. No. 35,360; and Robert J. Hampsor, Reg. No. 35,155, all of Caleripilar Inc., 100 N.E. Adams Street, Pooria, IL oft629-6490. Please address all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these stateme				☐ YES ☐	NO	
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material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national of Puternational filing date of this application: Application Number Date of Filing Status (Patented, Pending, Abandoned) I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852, David W. Hill, Reg. No. 32,202; Christopher P. Isaac, Reg. No. 32,616; R. Bruce Bower, Reg. No. 37,099; Anthony M. Gutowski, Reg. No. 38,742; Timothy M. Hsieh, Reg. No. 26,72; Kurt A. Luther, Reg. No. 43,754; Kristen Osenga, Reg. No. 45,156; and Douglas S. Weinstein, Reg. No. 40,132; Leonard Smith, Jr., Reg. No. 45,156; and Douglas S. Weinstein, Reg. No. 43,249, all of Finnegan, Henderson, Farabour, Status Dunner, L.L.P. and CATERPILLAR INC., J. Wesley Blumenshine, Reg. No. 32,399; both V. Keen, Reg. No. 24,322; Dennis C. Skarvan, eg. No. 35,360; and Robert J. Hampsch, Reg. No. 36,155, all of Caterpillar Inc., 100 N.E. Adams Street, Peoria, II. 61629-6490. Please address all porrespondence to FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. 1300 I Street, N.W., Washington, D.C. 20005, Telephone of Co20; 408–4000. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed be true; and further that these statements were made with the knowledge that willful false statements made on information and belief are believed to prisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the policien or any patent issuing thereon. Full Name of First Inventor Gerald A. Gegel Inventor's Signature Date Ottizenship USA	CT International application(s	 in the manner provided by the 	e first paragraph of 35 U.S.C. § 11	1 acknowledge the duty t	o disclose information which	
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Onnected therewith. FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LL.P., CUSTOMER NUMBER 22,952, David W. Hill, Reg. No. 8,220; Christopher P. Isaac, Reg. No. 32,616; R. Bruce Bower, Reg. No. 37,099; Anthony M. Gutowski, Reg. No. 38,742; Timothy M. Hsieh, Reg. No. 2,672; Kurt A. Luther, Reg. No. 43,764; Kristen Osenga, Reg. No. 45,111; Erik R. Puknys, Reg. No. 40,132; Leonard Smith, Jr., Reg. No. 45,118; Jay. Stelacone, Reg. No. 42,168; Jeanne M. Tanner, Reg. No. 45,1166; and Douglas S. Weinstein, Reg. No. 43,249, all of Finnegan, Henderson, Farabo Farrett & Dunner, L.L.P. and CATERPILLAR INC., J. Wesley Blumenshine, Reg. No. 32,399; Joseph W. Keen, Reg. No. 28,432; Dennis C. Skarvan, eg. No. 35,360; and Robert J. Hampsch, Reg. No. 36,155, all of Caterpillar Inc., 100 N.E. Adams Street, Peoria, IL 61629-6490. Please address all orrespondence to Finnegan, Henderson, Farabow, GARRETT & DUNNER, L.L.P. 1300 I Street, N.W., Washington, D.C. 20005, Telephone to be true; and further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed be true; and further that these statements were made with the knowledge that willful false statements made on information and belief are believed be true; and further that these statements were made with the knowledge that willful false statements may jeopardize the validity of the piclication or any patent issuing thereon. Full Name of First Inventor Gerald A. Gegel Residence Post Office Address 740 S. Columbus Avenue, Morton, Illinois 61550 Inventor's Signature Date O3-04-2002 Citizenship USA Residence Citizenship USA						
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Stelacone, Reg. No. 42,168; Jeanne M. Tanner, Reg. No. 45,156; and Douglas S. Weinstein, Reg. No. 43,249, all of Frinnegan, Henderson, Farabo carrett & Dunner, L.L.P. and CATERPILLAR INC., J. Wesley Blumenshine, Reg. No. 32,399; Joseph W. Keen, Reg. No. 28,432; Dennis C. Skarvan, eg. No. 35,360; and Robert J. Hampsch, Reg. No. 36,155, all of Caterpillar Inc., 100 N.E. Adams Street, Peoria, IL. 61629-6490. Please address all orrespondence to FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. 1300 I Street, N.W., Washington, D.C. 20005, Telephone to. (202) 408-4000. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine on prisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the polication or any patent issuing thereon. Full Name of First Inventor Gerald A. Gegel Residence Residence Inventor's Signature Date Citizenship USA Citizenship USA Citizenship USA	2 672: Kurt A Luther Reg N	lo 43 764: Kristen Osenga Rei	a. No. 45.811: Erik R. Puknys, Red	a. No. 40,132; Leonard Sm	ith, Jr., Reg. No. 45,118; Jay	
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David Weiss Residence Citizenship USA	Full Name of First Inventor Gerald A. Gegel Residence 740 S. Columbus Avenue, M. Post Office Address		1) egel	03-04-2002 Citizenship	
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1361 Hazelwood Drive, Manitowoc, Wisconsin 54220